



MONTHLY UPDATE

TOOELE CHEMICAL AGENT DISPOSAL FACILITY

Jan. 23, 2014

TOCDF demolition in full swing

Nearly 20 years after the construction was complete, the Tooele Chemical Agent Disposal Facility (TOCDF) is being torn down. Demolition commenced on January 9 as crews began to tear down the metal enclosures surrounding two of the TOCDF emergency generators before moving on to the Treaty Compliance Building (TCB), which housed international treaty inspectors during TOCDF operations.

"The final chapter of our project is now unfolding" said Don Campbell, TOCDF Site Project Manager. "A lot of hard work has been done and this milestone truly reflects the success of our workforce and the great teamwork that has brought us to this point."

Readying TOCDF for demolition began in 2011, before operations were complete, as workers began to remove obsolete equipment that was no longer needed in the facility. Closure work gained momentum as operations came to an end in January 2012 and workers began decontamination and decommissioning activities throughout the contaminated areas of the plant. One of the last requirements was completion of the Unventilated Monitoring Tests, ensuring that agent hazards were properly mitigated and it was safe to proceed with demolition.

Since the start of demo operations, the TCB and Monitoring Support Buildings have been completely demolished and the area has been cleared to provide a location for debris management. The debris will be segregated and when necessary, workers will reduce the size of the material to facilitate transport by truck. As required by the Resource Conservation and Recovery Act (RCRA), most of the debris will be transported to a permitted landfill. Other debris—approximately 3,400 tons of metal—will be delivered to an approved recycler.



(top) As demolition gets underway, an Envirocon heavy equipment operator takes out a wall of the TOCDF Treaty Compliance Building (TCB). This building once housed the international treaty inspectors during TOCDF operations. (bottom) A week later, the TCB and Monitoring Support Building have been demolished and the debris has been cleared.

The TOCDF demolition footprint has been separated into zones. Crews will work their way from zone to zone, clearing buildings and equipment from around the Munition Demilitarization Building (MDB), where the actual chemical weapons dismantling and destruction operations took place. Then they will move onto the MDB HVAC filter system and the Pollution Abatement System (PAS) Filtration System, which houses the mercury filter banks, before finally tackling the largest buildings, the MDB and PAS.

TOCDF demolition is being conducted by URS subcontractor, Envirocon. The RCRA portion is scheduled to be complete by early July, with the rest of the contracted demolition to finish by late August.



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